



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kevin F. Dudley
Serial No.: 10/616,192
Filed: July 9, 2003
For: COMPRESSOR HEAT REGENERATIVE SYSTEM
Examiner: Koczo Jr., Michael
Art Unit: 3746
Confirmation No.: 9670
Customer No.: 27623

Attorney Docket No.: 0002720USU

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION UNDER 37 C.F.R. §1.131(b)

Dear Sir:

I, Kevin F. Dudley, applicant in the above-identified patent application, declare as follows:

1. I am a citizen of the United States of America, and a resident of Cazenovia, NY.
2. I hold a Bachelor of Science in Mechanical Engineering and a Master of Science in Mechanical Engineering.

3. I am a Principal Engineer with Carrier Corporation and have been with Carrier Corporation since 1981. I have been in the heating, cooling and ventilation (HVAC) industry, including the research, development and manufacture of HVAC systems and HVAC related components and the like, since 1981.
4. I am an inventor of U.S. Patent Application Serial Number 10/616,192.
5. I have reviewed the Office Action of February 17, 2006.
6. That sometime prior to September 25, 2002, I conceived of an apparatus for protecting a compressor within a heating, cooling, ventilating or refrigeration system wherein the compressor includes a housing for the oil used to lubricate moving parts of the compressor as described and claimed in my above-referenced application including features, such as, for example, a heat regenerative unit containing material that absorbs heat from the oil when the oil is lubricating moving parts of the compressor in an operational state, the material transferring the absorbed heat back to the oil when the compressor is no longer in an operational state whereby the oil is maintained at a temperature level sufficient to avoid damage to moving parts of the compressor.
7. That attached hereto is Exhibit A, which is the signature page for the Record of Invention for the above referenced apparatus, dated March 1, 2002, which is evidence of the present invention prior to September 25, 2002.
8. I further declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Declared at Syracuse, NY, U.S.A. this 16th day of May, 2006.

Kevin F. Dudley
Kevin F. Dudley

APPENDIX A

BEST AVAILABLE COPY

11. Names of persons within Carrier to whom this idea has been disclosed.

PAUL WEYNA

DAVE BRONDUM

12. Name, date, and affiliation of any persons outside Carrier to whom the idea has been disclosed.

NONE.

13. Explain the idea to two persons who understand it, have them read this disclosure and sign and date the statement below:

WE HAVE READ AND UNDERSTOOD THIS DISCLOSURE.

NAME:

Paul Weyna

DATE: 3-1-02

NAME:

Paul C. Brondum

DATE: 3-1-02

14. Each inventor sign and date this form and send the hand signed copy to the Intellectual Property Department.

NAME

DATE

Kevin F. Dineley

3/1/02